Quantitation Report (Qedit)

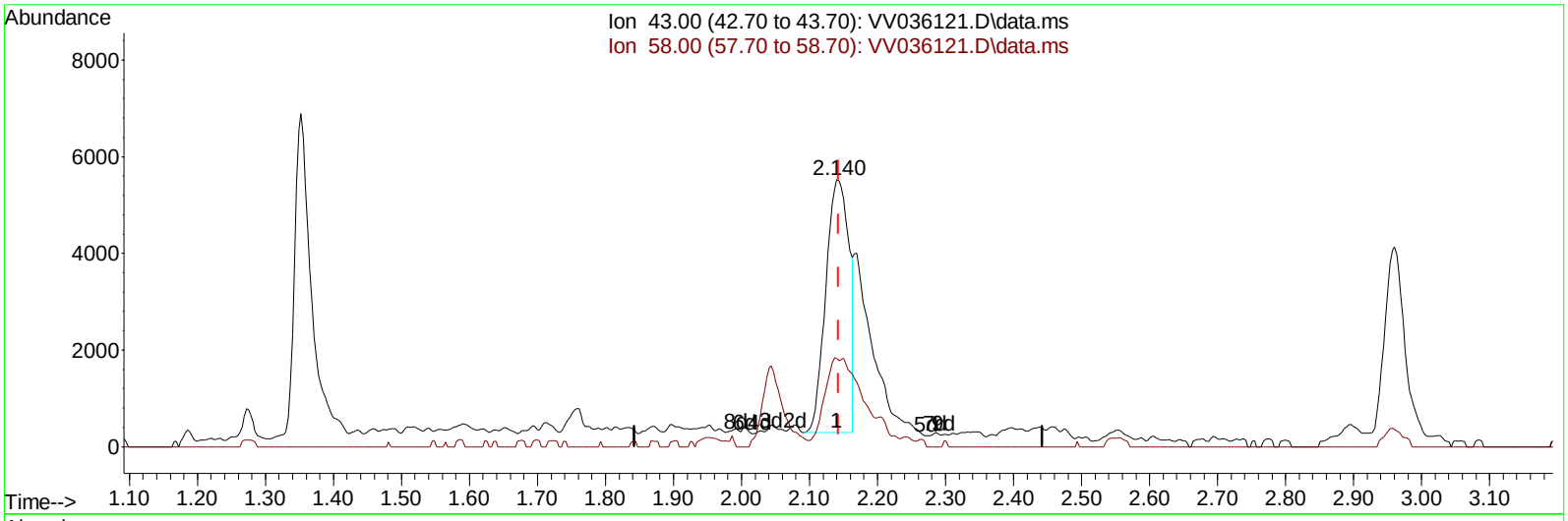
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
Data File : VV036121.D
Acq On : 18 Jun 2024 16:03
Operator : SY/MD
Sample : P2873-12
Misc : 3.23g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

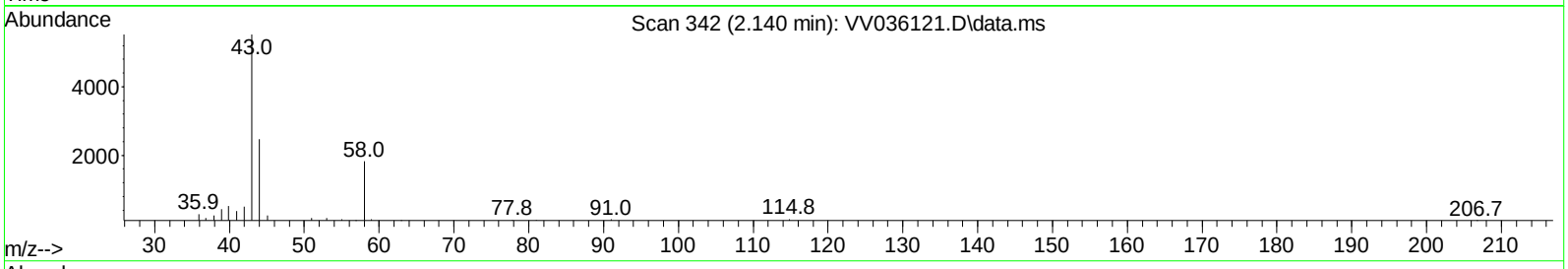
Quant Time: Jun 19 03:31:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 03:24:16 2024
Response via : Initial Calibration

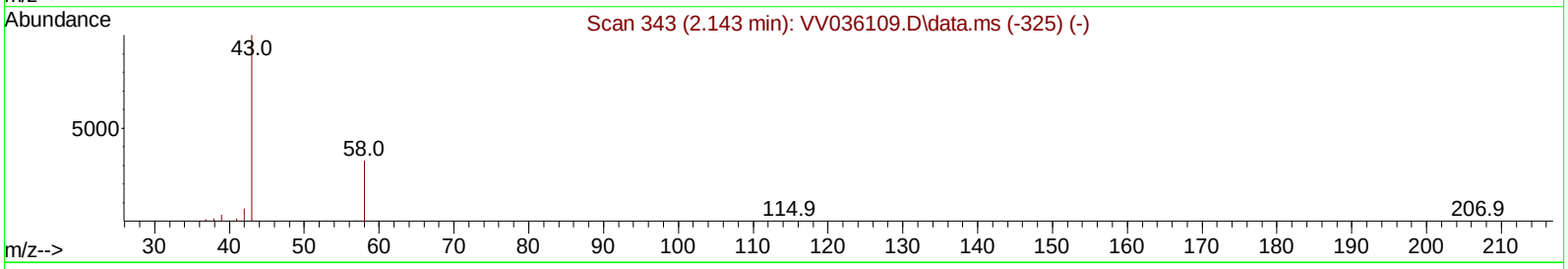
Instrument :
MSVOA_V
ClientSampleId :
C0SK0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/24/2024
Supervised By :Semsettin Yesilyurt 06/24/2024







TIC: VV036121.D\data.ms

(13) Acetone (T)

2.140min (-0.003) 3.94 ug/L

response 12393

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	20.16
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

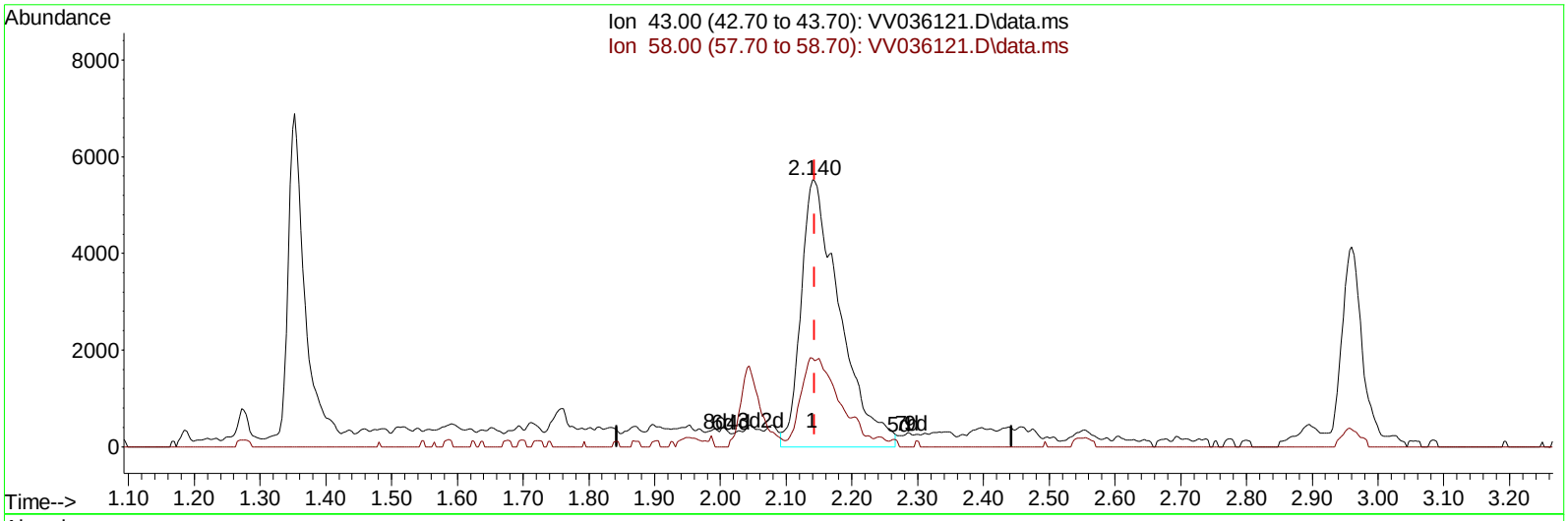
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
Data File : VV036121.D
Acq On : 18 Jun 2024 16:03
Operator : SY/MD
Sample : P2873-12
Misc : 3.23g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

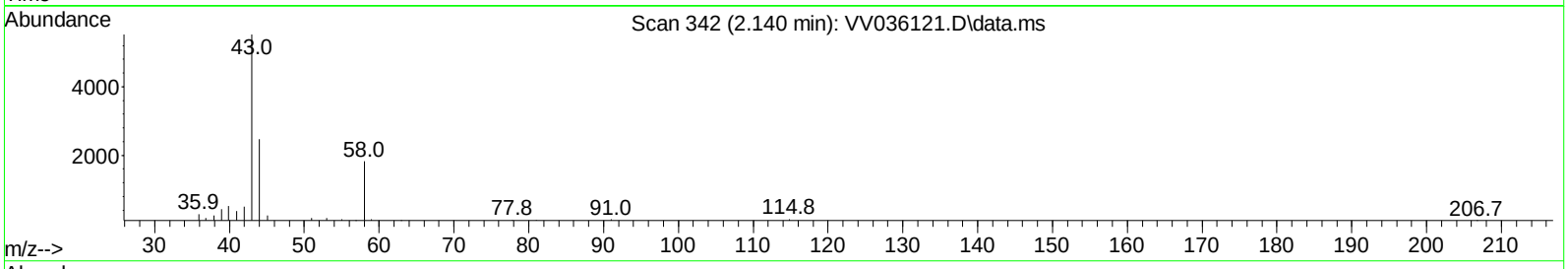
Quant Time: Jun 19 03:31:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 03:24:16 2024
Response via : Initial Calibration

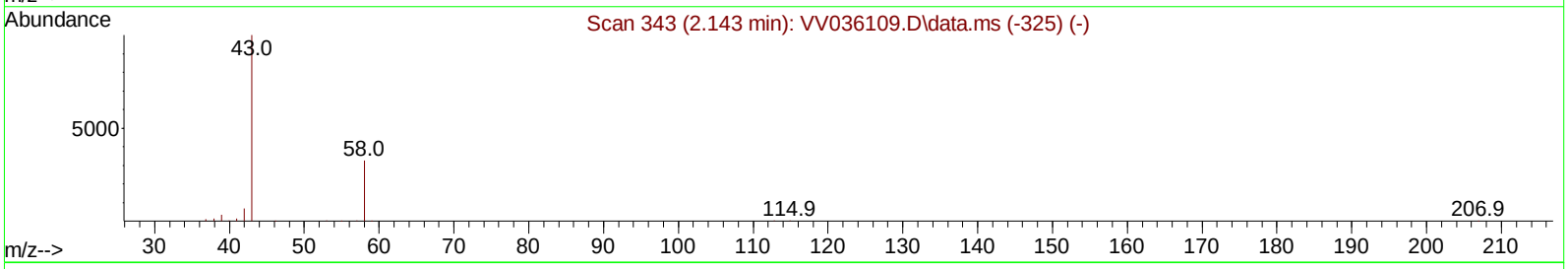
Instrument :
MSVOA_V
ClientSampleId :
C0SK0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/24/2024
Supervised By :Semsettin Yesilyurt 06/24/2024







TIC: VV036121.D\data.ms

(13) Acetone (T)

2.140min (-0.003) 7.18 ug/L m

response 22593

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	11.06
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
Data File : VV036121.D
Acq On : 18 Jun 2024 16:03
Operator : SY/MD
Sample : P2873-12
Misc : 3.23g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 03:31:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 03:24:16 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0SK0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/24/2024
Supervised By :Semsettin Yesilyurt 06/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	479028	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	376184	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75061	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	153708	17.453	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.800%		
7) Chloroethane-d5	1.526	69	130010	18.514	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.040%		
11) 1,1-Dichloroethene-d2	2.050	65	69606	17.754	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.000%		
21) 2-Butanone-d5	3.825	46	74342	36.791	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.580%		
24) Chloroform-d	4.243	84	277088	18.194	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.760%		
26) 1,2-Dichloroethane-d4	4.937	65	165110	20.678	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.720%		
32) Benzene-d6	4.954	84	512317	22.911	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.640%		
36) 1,2-Dichloropropane-d6	5.986	67	173160	24.590	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.360%		
41) Toluene-d8	7.243	98	367090	18.606	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.440%		
43) trans-1,3-Dichloroprop...	7.555	79	63182	21.883	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.520%		
47) 2-Hexanone-d5	8.031	63	43113	45.189	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.380%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	112824	21.441	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.760%		
66) 1,2-Dichlorobenzene-d4	11.561	152	49456	17.967	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	71.880%#		
Target Compounds						Qvalue
13) Acetone	2.140	43	22593m	7.178	ug/L	
14) Carbon disulfide	2.230	76	43738	1.642	ug/L	100
16) Methylene chloride	2.439	84	46404	4.281	ug/L	99
46) Tetrachloroethene	7.902	164	451050	81.786	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
Data File : VV036121.D
Acq On : 18 Jun 2024 16:03
Operator : SY/MD
Sample : P2873-12
Misc : 3.23g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 03:31:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 03:24:16 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0SK0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/24/2024
Supervised By :Semsettin Yesilyurt 06/24/2024